

CLAIMS

1. A heat-shielding laminated glass comprising:

a plurality of glass plates, each thereof is a UV cut green glass of 1.4 to 2.5 mm thickness, total iron content thereof being in the range of 0.6 to 1.2 % by weight in terms of Fe_2O_3 , the green glass containing FeO in an amount of 15 to 40 % in terms of Fe_2O_3 based on the total iron; and

an interlayer interposed between said glass plates, which contains ITO microparticles with an average particle diameter of 0.2 μm or less dispersed therein, said ITO microparticles amounting to 0.4 to 0.8 g/m^2 .

2. The heat-shielding laminated glass according to Claim 1, wherein total iron content is in the range of 0.7 to 0.8 % by weight in terms of Fe_2O_3 , and FeO content is in the range of 25 to 30 % in terms of Fe_2O_3 based on the total iron.

3. The heat-shielding laminated glass according to Claim 1 or 2, wherein said interlayer comprises a vinyl-based resin.

4. The heat-shielding laminated glass according to Claim 3, wherein the haze value in said laminated glass is 0.4 % or less, the transmittance at 1500 nm wavelength is 20 % or less, and the visible light transmittance for the standard light source A is 70 % or more.

5. The heat-shielding laminated glass according to Claim 3, wherein said interlayer comprises:

two polyvinylbutyral layers, at least one thereof contains said ITO microparticles dispersed therein, wherein said ITO microparticles amounts to 0.4 to 0.8 g/m^2 in total in said interlayer; and

a sound-insulation layer interposed between said two polyvinylbutyral layers.